Auto Anchor

AutoAnchor 601 (AA601)
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Introduction
The AA601 connects to the on board computer to monitor the length
of rode deployed through the windlass. The AA601 can be fitted to
all windlasses – DC, AC or hydraulic.

Designed for superyachts, with glass screen monitoring, the AA601
can also be used on smaller vessels with a Windows based laptop
or marine PC and from early 2011 it will display on the Garmin GMI 10.

Features
- Docking alarm sounds when the anchor is close to docking
- Counts rope/chain or all-chain rode
- Choice of feet, metres or fathoms rode measurement
- Logs windlass operating hours to assist with maintenance
- NMEA 0183 compatible
- Connection via RS485 to serial port or USB direct COM port adaptor
- Intuitive "plug and play" software
- Simple calibration
- Screen display diagnostics for troubleshooting installation
- Combines with other AutoAnchor products for total windlass control

**New for 2011 – AA601
interface with Garmin GMI 10**

PC Display Features
Use the standard screen display or design a custom display using the Software
Development Kit supplied.
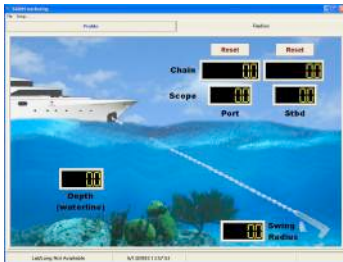
The custom screen displays
developed by Palladium
Technologies for its Simon
Monitoring system, using the
AutoAnchor 601.

The standard screen display has:
- choice of PC display options – digital, vertical bar, round bar or dial display
- choice of colour
- night and day display options

USB Direct Adaptor – Some USB COM port adaptors do not work consistently if they are not plugged in
to the same COM port every time. The AutoAnchor USB direct COM port adaptor eliminates this problem
and ensures the AA601 device is automatically connected irrespective of the COM port selected.

AutoAnchor 601 Kit: 1 module, 1 sensor, 1 magnet, 1 software CD, instructions

Technical Specifications
The AA601 is optically isolated and uses custom designed, hall effect sensors with screened cable.

Power Supply	12 or 24V DC
Current Consumption	50mA
Temperature Range	23°F to 140°F (-5°C to 60°C)
Maximum Voltage	30V
EMC Protection/CE	EN60945